A2.1: OUTDOOR AIR INTAKE AND DAMPERS IN AHU

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|---------|
| Equipment | Manufacturer | Other ID | _File # |

| Cond | dition | Prior | |
|------|--------|---|-----------|
| | Not | Notes | L |
| ОК | ок | | Μ |
| | | | Н |
| | | Some profile data may be entered prior to walkthrough | |
| | | | |
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| | | | |
| | | | |
| | | | Not Notes |

A2.2: OUTDOOR AIR QUANTITY AT AHU

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

Note: For VAV systems, measure outdoor air quantity in both heating and cooling modes and in transition seasons. Measure both morning and afternoon flows.

Option A: Measure outdoor air flow

This is the preferred if using a flow hood to measure outdoor air flow is feasible.

| Measured supply air from AHU A | Measured outdoor air entering AHU B | C = B/A Percent outdoor air ⁽¹⁾ C | Peak occupancy for space served by AHU ⁽²⁾ D | E = D/B Outdoor air per occupant ⁽³⁾ E |
|--------------------------------------|---|--|---|--|
| cfm | cfm | % | occupants | cfm |

Option B: Calculate outdoor air flow:

Outdoor air (in percent) = $\{(C_s - Cr)/(Co - Cr)\} \times 100$

Cs = ppm of carbon dioxide in the supply air

Cr = ppm of carbon dioxide in return air

Co = ppm of carbon dioxide in outside air (at outdoor air intake)

| % Outdoor Air (See Above) | Measured Supply Air Flow | Number of Occupants (peak number ⁽²⁾ | Supply Air Per Occupant D = B/C | Outdoor air per occupant ⁽³⁾ |
|------------------------------|-----------------------------|--|---------------------------------------|--|
| A | В | С | D = B/C D | E = D x (A/100) E |
| % | cfm | occupants | cfm | cfm |

(1) Percent outdoor air is a useful parameter to record. It is used when estimating the outdoor air per occupant in a given space served by the AHU: (See Form A1)

(2) For office space, a default value for peak occupancy may be estimated: = floor area (ft^2) divided by 150.

(3) Should be compared with ASHRAE Standard 62-1989 (minimum of 20 cfm/occupant for office space)

A2.3: MIXING PLENUM AND DAMPERS IN AHU

| Building | Equipment | Manufacturer | File # |
|----------|-----------|--------------|--------|
| Address | | Prepared by | Date |

| | Condition Prior | | ty | |
|---------------------------|-----------------|-----|---|---|
| Parameter | | Not | Notes | L |
| | ок | ок | | М |
| | | | | Н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Mixed air temperature: | | | | |
| Setting: OK? | | | | |
| Freeze stat: | | | | |
| Setting OK? | | | | |
| Pressure (negative): | | | | |
| Design pressure OK? | | | | |
| Walkthrough Checklist | | | | |
| Mixing plenum: Clean, no | | | | |
| obstructions? | | | | |
| Floor drain: Trapped, | | | | |
| charged with water? | | | | |
| All Dampers | | | | |
| Tight ? | | | | |
| Motor connections secure? | | | | |
| | | | | |
| Motor functions OK? | | | | |
| | | | | |

A2.4: FILTERS

| Building | Equipment | Manufacturer | File # |
|----------|-----------|--------------|--------|
| Address | | Prepared by | Date |

| | Condition | | Priorit | |
|-------------------------------|-----------|-----|---|---|
| Parameter | ок | Not | Notes | L |
| | | ок | | м |
| | | | | н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Rated dustspot efficiency OK? | | | | |
| Walkthrough checklist | | | | |
| Odor: No noticeable odor? | | | | |
| | | | | |
| Accessibility: Easily | | | | |
| accessible for maintenance? | | | | |
| Installation: Correct with no | | | | |
| bypassing air? | | | | |
| Pressure drop: Meets | | | | |
| manufacturer's specs? | | | | |
| Moisture/dampness: Not | | | | |
| excessive? | | | | |
| Filter loading: No excessive | | | | |
| dirt/dust? | | | | |

A2.5 HEATING COIL IN AHU

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | lition | Prior | |
|------------------------------|------|--------|---|---|
| Parameter | ок | Not | Notes | L |
| | | ок | | М |
| | | | | Н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Supply water temperature | | | | |
| setting OK? | | | | |
| Temp. setting of discharge | | | | |
| thermostat OK? | | | | |
| Walkthrough checklist | | | | |
| Accessibility: Easily | | | | |
| accessible for inspection | | | | |
| and maintenance? | | | | |
| Coil condition: Clean, no | | | | |
| obstruction or corrosion, no | | | | |
| leaks visible? | | | | |
| Face and bypass | | | | |
| dampers: Good condition, | | | | |
| ease of movement? | | | | |
| Bypass damper motors: | | | | |
| Smooth operation? | | | | |
| Control sequence: | | | | |
| Matches design specs? | | | | |
| Reheat coils: Clean, no | | | | |
| obstruction, no leaks, | | | | |
| operational? | | | | |

A2.6 COOLING COILS AND CONDENSATE PANS IN AHU

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Condition | | Priori | ty |
|---|-----------|-----|---|----------|
| Parameter | ок | Not | Notes | L |
| | | ок | | M |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | Н |
| Supply water temperature | | | Some prome data may be entered prior to waiktinough | |
| setting: | | | | |
| Design setting below 45°F? | | | | |
| Walkthrough checklist | | | | |
| Cooling coils | | | | |
| Easily accessible for | | | | |
| inspection & maintenance ? | | | | |
| Clean, no rust? | | | | |
| No condensing water | | | | |
| droplets in the air stream? | | | | |
| No condensation drainage | | | | |
| problems? | | | | |
| Condensate drain pans | | | | |
| No noticeable odor? | | | | |
| | | | | |
| Easily accessible for | | | | |
| inspection and maintenance? | | | | |
| Clean, no residue, clogs, or | | | | |
| debris? | | | | |
| No standing water, overflow, | | | | |
| or leakage? | | | | _ |
| No visible bacterial or fungal growth (slime)? | | | | |
| Properly sloped and | | | | \vdash |
| draining? | | | | |
| | | | | |
| Traps properly installed, filled | | | | |
| with liquid? | | | | |

A2.7 MECHANICAL ROOM

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Condition | | Priority | |
|-------------------------------|-----------|-----|---|---|
| Parameter | | Not | Notes | L |
| | ок | ок | | М |
| | | | | Н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Mixed air: Mechanical room | yes | no | | |
| used as mixing chamber? | | | | |
| EMS / DDC: | | | | |
| Operator on site / controlled | yes | no | | |
| off-site? | | | | |
| Walkthrough checklist | | | | |
| Odors: No unusual odors? | | | | |
| | | | | |
| Cleanliness: No dirt/ dust , | | | | |
| buildup on floors and | | | | |
| equipment? | | | | |
| Storage: No cleaning | | | | |
| supplies, maintenance | | | | |
| supplies, trash, etc.? | | | | |
| Moisture: No water leaks, | | | | |
| pooling of water, past water | | | | |
| damage? | | | | |
| Noise: No excess noise and | | | | |
| vibration? | | | | |
| Leakage: No penetrations to | | | | |
| adjacent spaces? | | | | |
| Controls : All controls | | | | |
| operational? | | | | |

A2.8 STEAM HUMIDIFIER

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Condition | | Priori | ty |
|----------------------------------|-----------|-----|---|----|
| Parameter | ок | Not | Notes | L |
| | | ок | | м |
| | | | | н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Steam or hot water : From a | | | | |
| potable source? | | | | |
| Minimum setpoint | | | | |
| Intended setting RH<45%? | | | | |
| High limit setpoint | | | | |
| Intended setting: <70%? | | | | |
| Walkthrough checklist | | | | |
| Installation: Properly | | | | |
| installation | | | | |
| Drainage: Proper drainage, | | | | |
| drain line trapped | | | | |
| Clean: Pans clean, no | | | | |
| standing water or overflow | | | | |
| Deposits: No mineral deposits | | | | |
| Microbial contamination: | | | | |
| No visible biological growth | | | | |
| | | | | |
| If duct liner within 12 feet, no | | | | |
| dirt or mold growth? | | | | |

A2.9 SPRAY HUMIDIFIER OR AIR WASHER

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Condition | | Prior | ity |
|------------------------------|-----------|-----|---|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | М |
| | | | | Н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Spill containment: System in | | | | |
| place? | | | | |
| Biocide treatment schedule: | | | | |
| Last treatment date OK? | | | | |
| Walkthrough checklist | | | | |
| Coverage: Complete coil | | | | |
| coverage? | | | | |
| Nozzles: Working properly? | | | | |
| | | | | |
| Cleanliness :Pans clean, no | | | | |
| standing water or overflow? | | | | |
| Microbial contamination: No | | | | |
| signs of mold or bacteria? | | | | |
| Drains: Properly trapped? | | | | |
| | | | | |

A2.10 CONTROLS

| Building | Location | Prepared by_ | Date |
|-------------|----------------|--------------|--------|
| Equipment _ | Manufacturer _ | Other ID | File # |

| | Condition | | Prio | |
|----------------------------------|-----------|-----|---|---|
| Parameter | | Not | Notes | L |
| | ОК | ок | | Μ |
| | | | | Н |
| Profile Checklist | | | Profile items may be completed prior to walkthrough | |
| Thermostat | | | | |
| Setpoints: Summer: | | | | |
| Winter Calibrated? | | | | |
| Not in direct sun or near supply | | | | |
| vent? | | | | |
| Humidistat : Setpoint: | | | | |
| Calibrated? | | | | |
| Dehumidistat: Setpoint: | | | | |
| Calibrated? | | | | |
| Walkthrough checklist | | | | |
| Time clocks | | | | |
| Read correct time? | | | | |
| Settings match schedule(set | | | | |
| back/set up, night/weekend? | | | | |
| Switches: Summer/winter in | | | | |
| correct position? | | | | |
| Pneumatic Controls | | | | |
| Line pressure for occupied | | | | |
| and unoccupied setting OK? | | | | |
| Line pressure at thermostat | | | | |
| and damper actuator OK? | | | | |
| Control system changed per | | | | |
| manufacturer's instruction? | | | | |
| Line dryer preventing | | | | |
| moisture buildup? | | | | |
| Freeze-stat: Tripping | | | | |
| mechanism operating at | | | | |
| proper temperature? | | | | |

A2.11 AIR DUCTS

| Building | Location | Prepared b | yDate |
|-------------|----------------|------------|--------|
| Equipment _ | Manufacturer _ | Other ID | File # |

| | Cond | lition | Prior | ity |
|-----------------------------|------|--------|-------|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | М |
| | | | | Н |
| Walkthrough checklist | | | | |
| Condition. | | | | |
| No damage, dents, leaks? | | | | |
| Mounting secure? | | | | |
| Connections sealed. | | | | |
| Access: Easy access for | | | | |
| maintenance? | | | | |
| Clean:. | | | | |
| No excess dirt or erosion? | | | | |
| No debris? | | | | |
| No water condensation. No , | | | | |
| dampness, mold, biological | | | | |
| growth? | | | | |
| Fire damper: Open and | | | | |
| accessible for maintenance | | | | |
| Access doors: Closed? | | | | |
| | | | | |
| Grilles: Clean and | | | | |
| unobstructed. | | | | |
| Return air path: Clean and | | | | |
| unobstructed? | | | | |

A2.12 AIR PLENUMS

| Building | Location | Prepared by_ | Date |
|-----------|----------------|--------------|--------|
| Equipment | Manufacturer _ | Other ID | File # |

| | Cond | lition | Prio | rity |
|------------------------------------|------|--------|---|------|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Н |
| Profile Checklist | | | Profile items may be completed prior to walkthrough | |
| Layout: Adequate for air | | | | |
| distribution? | | | | |
| Balance: Capable for | | | | |
| balancing? | | | | |
| Walkthrough checklist | | | | |
| Accessibility: Easily | | | | |
| accessible for maintenance | | | | |
| Odors: No unusual odors in | | | | |
| plenum or space? | | | | |
| Clean: No debris, excess dirt, | | | | |
| excess dampness, signs of | | | | |
| biological growth? | | | | |
| Leaks: No leaks from other | | | | |
| systems (look for stained | | | | |
| ceiling tiles? | | | | |
| Fireproofing and insulation: | | | | |
| Secure, clean, no erosion. | | | | |
| Does not contaminate space? | | | | |
| Fire dampers: Open? | | | | |
| Ceiling tiles: All tiles in place. | | | | |
| No stains? | | | | |
| Openings: No unintentional | | | | |
| openings? | | | | |

A2.13 DIFFUSERS, GRILLES, AND REGISTERS Building ______ Location _____ Prepared by _____ Date _____ Equipment ______ Manufacturer _____ Other ID ______ File # _____

| | Conc | lition | Prior | ity |
|--|------|-----------|---|--------|
| Parameter | ок | Not OK | Notes | L M |
| Profile Checklist | | | Profile items may be completed prior to walkthrough | н |
| Allocation: Every room has supply air (or transfer path/grilles) plus return (or exhaust) air? Walkthrough checklist Supply diffusers: No excess dirt or dust? | | | | |
| Open, noticeable flow of air? | | | | |
| Return or exhaust. | | | | |
| Not close to supply diffuser? | | | | |
| No excess dirt on registers? | | | | |
| Noise: Minimal diffuser and | | | | |
| register noise? | | | | |

A2.14 FAN AND FAN CHAMBERS

| Building | Location | Prepared by | /Date |
|------------|--------------|-------------|--------|
| Equipment_ | Manufacturer | Other ID | File # |

| | Cond | lition | Prior | ity |
|---------------------------------|------|--------|---|----------|
| Parameter | | Not | Notes | L |
| | ок | ок | | M H |
| Profile Checklist | | | Profile items may be completed prior to walkthrough | |
| Fan Controls. Design | | | | |
| sequence | | | | |
| Walkthrough checklist | | | | |
| Chamber: | | | | |
| Clean, no trash or storage? | | | | |
| Drain traps wet or sealed? | | | | |
| No air leaks; door seals tight? | | | | |
| No standing water? | | | | |
| No corrosion? | | | | |
| Fan: | | | | |
| No excess vibration, no | | | | |
| unusual noise? | | | | |
| Fan blades clean, not | | | | |
| damaged? | | | | |
| Belts with proper tension, no | | | | |
| excess wear, guards | | | | |
| installed? | | | | <u> </u> |
| Controls: | | | | ├ |
| Operational and calibrated? | | | | |
| Sequence consistent with | | | | |
| design ? | | | | |

A2.15 EXHAUST FANS IN SPECIAL USE AREAS

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | lition | Prior | ity |
|-------------------------------|------|--------|---|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Η |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Exhaust is installed | | | | |
| Meets code? | | | | |
| Walkthrough checklist | | | | |
| Fans: Working during | | | | |
| occupied hours? | | | | |
| Registers: Open, clear? | | | | |
| | | | | |
| Makeup air path: Adequate | | | | |
| make-up air, clear path? | | | | |
| Room Pressure: Negative | | | | |
| relative to building? | | | | |
| Noise: No excessive noise? | | | | |
| | | | | |
| Grilles: Clean, unobstructed? | | | | |
| | | | | |
| Controls: Operational? | | | | |
| | | | | |
| Doors: Closed? | | | | |
| | | | | |

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A2.16 TERMINAL BOXES (VAV / CAV)

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | lition | Prior | ity |
|-------------------------------|------|--------|---|--------|
| Parameter | | Not | Notes | L |
| | ОК | ок | | M H |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| VAV | | | | |
| Min. stops OK? | | | | |
| Min. flow OK? | | | | |
| Min. outside air OK? | | | | |
| Supply set pt. summer OK? | | | | |
| Supply set pt. winterOK? | | | | |
| Walkthrough checklist | | | | |
| Exterior: Overall exterior | | | | |
| condition OK? | | | | |
| Ducts: Visible ductwork | | | | |
| condition and insulation OK? | | | | |
| Noise: No air or fan noise or | | | | |
| vibration? | | | | |
| Accessibility: All parts | | | | |
| accessible for maintenance | | | | |
| Filter: condition and | | | | |
| installation OK? | | | | |
| Dampers: Operational? | | | | |
| Control setpoints: Match | | | | |
| design setpoints? | | | | |
| Reheat coils: Clean, | | | | |
| operational, no obstruction? | | | | |

A2.17 FAN COIL UNIT / UNIT VENTILATOR/ INDUCTION UNITS

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | lition | Prior | ity |
|------------------------------|------|--------|-------|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Н |
| Walkthrough checklist | | | | |
| Condition: No rust, no | | | | |
| corrosion? | | | | |
| Ducts: Visible ductwork | | | | |
| condition and insulation OK? | | | | |
| Noise: No unusual noise or | | | | |
| vibration? | | | | |
| Duct vibration isolation: | | | | |
| Installed, good condition? | | | | |
| Accessibility. All parts | | | | |
| accessible for maintenance? | | | | |
| Filter: Clean. Pressure drop | | | | |
| within manufacturer's specs? | | | | |
| Controls: Match design | | | | |
| settings? | | | | |
| Dampers : Operational, no | | | | |
| obstructions. | | | | |
| Pipes: | | | | |
| No leaks? | | | | |
| Wall/floor cavity sealed? | | | | |
| | | | | |
| Drain pan. | | | | |
| Clean, no residue, no biol. | | | | |
| growth (e.g. slime)? | | | | |
| Sloped, no standing water, | | | | |
| no leaks? | | | | |
| No overflow, trapped drain? | | | | |

A2.18 HEAT PUMP

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | dition | Prior | ity |
|---------------------------------|------|--------|-------|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Н |
| Walkthrough Checklist | | | | |
| Exterior condition: No | | | | |
| corrosion, air leakage? | | | | |
| Ducts: Visible ductwork | | | | |
| condition OK? | | | | |
| Noise: No unusual noise or | | | | |
| vibration? | | | | |
| Duct vibration isolation: | | | | |
| Installed and condition OK? | | | | |
| Accessibility: All parts | | | | |
| accessible for maintenance? | | | | |
| Filter: Condition OK? Installed | | | | |
| properly? | | | | |
| Controls: Calibrated? | | | | |
| Pipe insulation: Condition OK | | | | |
| | | | | |
| Coil and drain pan: | | | | |
| Evaporator coil and drain pan | | | | |
| clean. Pan drains OK. | | | | |
| Refrigerant: No bubbling in | | | | |
| refrigerant sight glass | | | | ļ |
| Refrigerant line: Proper outlet | | | | |
| and inlet temperatures? | | | | |
| Discharge air streams: No | | | | |
| unusual odors | | | | ļ |
| Leakage: No uncontained | | | | |
| leakage from system | | | | |

A2.19 BOILER

| Building | Location | Prepared by_ | Date |
|-----------|--------------|--------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | lition | Prior | ity |
|--------------------------------|------|--------|---|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | М |
| | | | | Н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Combustion air: Dedicated | | | | |
| supply from outside available? | | | | |
| Chemical treatment: | | | | |
| Last treated OK? | | | | |
| Walkthrough checklist | | | | |
| Boiler room: | | | | |
| Clean, no combustibles? | | | | |
| Odors: No unusual odors? | | | | |
| Noise: No noise or vibration? | | | | |
| Flue: No corrosion, leaks, | | | | |
| breeching tight? | | | | |
| Fuel system: Tight, no leaks? | | | | |
| Purge cycle: Working? | | | | |
| Door gaskets: Tight? | | | | |
| Combustion air. At least 1 | | | | |
| square inch free area per 2000 | | | | |
| BTU input? | | | | |

A2.20 CHILLER

| Building | Location | Prepared by_ | Date |
|-----------|----------------|--------------|--------|
| Equipment | Manufacturer _ | Other ID | File # |

| | Cond | lition | Prior | ity |
|------------------------------|------|--------|---|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Refrigerant temp: (<45°F for | | | | |
| moisture removal ?) | | | | |
| Chemical treatment: Last | | | | |
| treated OK? | | | | |
| Walkthrough checklist | | | | |
| Leaks: No refrigerant leaks? | | | | |
| | | | | |
| Condensation: No | | | | |
| condensation problems? | | | | |
| Purge cycle: Normal? | | | | |
| | | | | |
| Disposal: Proper disposal of | | | | |
| waste oil and refrigerant. | | | | |
| Storage: Proper storage of | | | | |
| spare refrigerant? | | | | |
| | | | | |

A2.21 CONDENSING EQUIPMENT (COOLING TOWER)

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | dition | Prior | ity |
|-----------------------------|------|--------|---|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Н |
| Profile Checklist | | | Some profile data may be entered prior to walkthrough | |
| Chemical treatment: Last | | | | |
| treatment date: OK? | | | | |
| Walkthrough checklist | | | | |
| Sump: Clean, no slime or | | | | |
| algae? | | | | |
| Baffles: Clean, no slime or | | | | |
| algae? | | | | |
| Water: Condition normal. No | | | | |
| signs of slime or algae? | | | | |
| Mist eliminators: Clean, no | | | | |
| carryover? | | | | |
| Leakage: No water leakage | | | | |
| or overflow? | | | | |
| Nearby receptors: Mist not | | | | |
| migrating to inappropriate | | | | |
| receptors? | | | | |
| Noise: No unusual noise or | | | | |
| vibration? | | | | |
| Dirt separator: Working? | | | | |
| | | | | |
| Biocide treatment: Working | | | | |
| and effective? | | | | |
| | | | | |

A2.22 EMERGENCY GENERATORS

| Building | Location | Prepared by | Date |
|------------|----------------|-------------|--------|
| Equipment_ | Manufacturer _ | Other ID | File # |

| | Cond | lition | Prior | ity |
|---|------|--------|-------|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Н |
| Walkthrough checklist | | | | |
| Machine room: No odors? | | | | |
| Room pressure: Negative? | | | | |
| Exhaust : Exhaust stack in good condition? | | | | |
| | | | | |

A2.23 ELEVATOR, STAIRWELLS

| Building | Location | Prepared by | Date |
|-------------|--------------|-------------|--------|
| Equipment _ | Manufacturer | Other ID | File # |

| | Cond | dition | Prior | ity |
|--|------|-----------|-------|-----|
| Parameter | ок | Not OK | Notes | LΜΗ |
| Walkthrough checklist | | | | |
| Elevator Systems | | | | |
| Shaft is clean (floor, walls, and ceiling); adequately ventilated? | | | | |
| Elevator is clean, ventilated? | | | | |
| Stairwells | | | | |
| No unusual odors? | | | | |
| Doors close and latch properly? | | | | |
| No openings allowing uncontrolled air flow? | | | | |
| Clean, dry, no signs of smoking? | | | | |

A2.24 AIR COMPRESSOR AND PNEUMATIC SYSTEM

| Building | Location | Prepared by | Date |
|-----------|--------------|-------------|--------|
| Equipment | Manufacturer | Other ID | File # |

| | Cond | lition | Prior | ity |
|----------------------------------|------|--------|---|-----|
| Parameter | | Not | Notes | L |
| | ок | ок | | Μ |
| | | | | Н |
| Profile Checklist | | | Profile items may be completed prior to walkthrough | |
| Pressure: | | | Notes | |
| Operating range OK? | | | | |
| Relief valve: | | | | |
| Setting OK? | | | | |
| Cycling: For compressors with | | | | |
| alternating cycles . Timing | | | | |
| between cycles OK? | | | | |
| Walkthrough checklist | | | | |
| Odor: No odor from | | | | |
| compressed air? | | | | |
| Contamination: No evidence | | | | |
| of oil contaminating system ? | | | | |
| System sizing: Appropriate? | | | | |
| | | | | |
| Pneumatic lines: Good | | | | |
| condition? | | | | |
| Leakage: No observable | | | | |
| system air leakage? | | | | |
| Dessicator and filters: Good | | | | |
| condition? | | | | |
| Function: Effective | | | | |
| compression? | | | | |
| Belt: Tight fit, no excess wear? | | | | |
| | | | | |